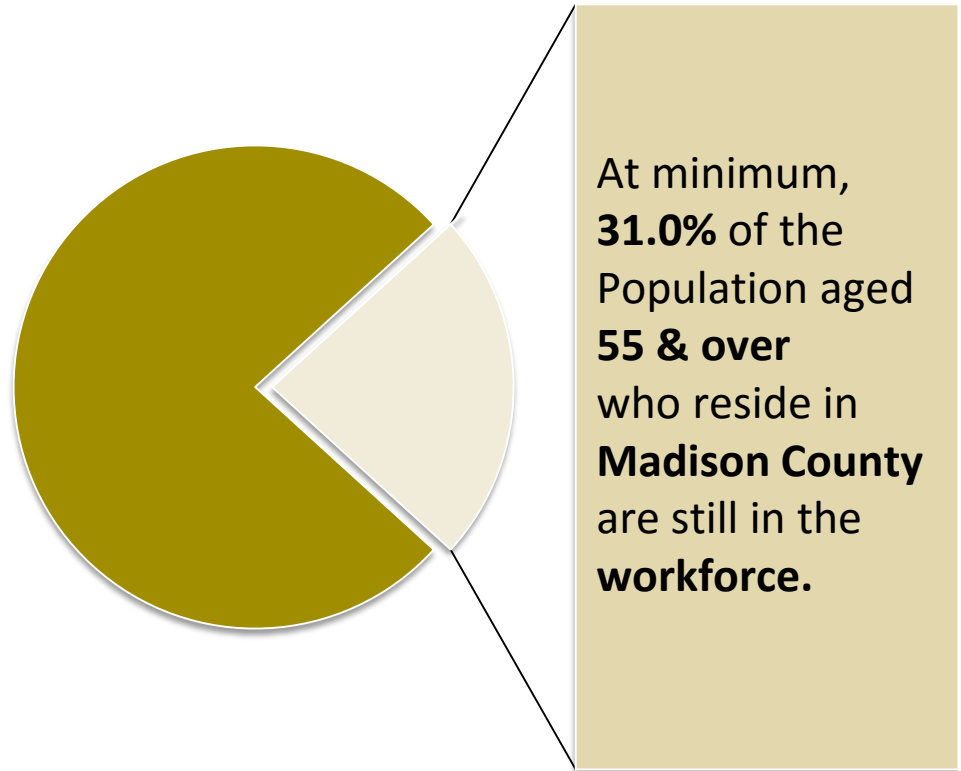# Madison County Profile

Alabama Department of Labor

Labor Market Information Division

Demographics

American Community Survey Average Population Estimates for 2010-2014

Age	Estimate
Under 5 years	20,738
5 to 9 years	21,241
10 to 14 years	22,815
15 to 19 years	24,057
20 to 24 years	24,598
25 to 34 years	46,374
35 to 44 years	43,548
45 to 54 years	54,288
55 to 59 years	21,894
60 to 64 years	19,377
65 to 74 years	25,057
75 to 84 years	13,987
85 years and over	5,255

At minimum, **31.0%** of the Population aged **55 & over** who reside in **Madison County** are still in the **workforce.**

Demographics

American Community Survey Average Population Estimates for 2010-2014

School Enrollment	Estimate
Population 3 years and over enrolled in school	92,098
Nursery school, preschool	4,661
Kindergarten	4,422
Elementary school (grades 1-8)	35,380
High school (grades 9-12)	17,775
College or graduate school	29,860

Demographics

American Community Survey Average Population Estimates for 2010-2014

Educational Attainment	Estimate
Population 25 years and over	229,780
Less than 9th grade	6,988
9th to 12th grade, no diploma	15,788
High school graduate (includes equivalency)	48,645
Some college, no degree	51,267
Associate's degree	18,296
Bachelor's degree	55,297
Graduate or professional degree	33,499

Unemployment Data

September 2016 Unemployment & Underemployment Data

County	Civilian Labor Force	Employment	Unemployment	Unemployment Rate	Under-Employment	Available Labor Pool
Cullman	38,370	36,509	1,861	4.9%	8,153	10,014
DeKalb	30,156	28,378	1,778	5.9%	6,451	8,229
Jackson	24,036	22,579	1,457	6.1%	6,553	8,010
Limestone	40,544	38,515	2,029	5.0%	12,751	14,780
Madison	**172,438**	**163,881**	**8,557**	**5.0%**	**32,249**	**40,806**
Marshall	42,002	39,841	2,161	5.1%	10,606	12,767
Morgan	55,735	52,747	2,988	5.4%	13,545	16,533

Unemployment + Underemployment = Potential Available Labor Pool

Unemployment Data

Unemployed by Occupation 2016, Quarter 3

Occupation	Number Unemployed	Occupation	Number Unemployed
Customer Service Representatives	159	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	38
Teacher Assistants	118	Executive Secretaries and Executive Administrative Assistants	36
Bus Drivers, School or Special Client	95	Preschool Teachers	33
Helpers--Production Workers	83	Combined Food Preparation and Serving Workers, Including Fast Food	31
Cashiers	67	Computer User Support Specialists	31
General and Operations Managers	66	Machinists	30
Retail Salespersons	61	Inspectors, Testers, Sorters, Samplers, and Weighers	29
Office Clerks, General	56	Bookkeeping, Accounting, and Auditing Clerks	29
Stock Clerks and Order Fillers	51	Nursing Assistants	28
Team Assemblers	49	Food Service Managers	28

Resumes Posted on Alabama Joblink

Top Occupations with Most Resumes Posted 2016, Quarter 3

Occupation	# of Resumes	Occupation	# of Resumes
Customer Service Representatives	135	Medical Assistants	28
Office Clerks, General	85	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	28
Helpers--Production Workers	80	Receptionists and Information Clerks	28
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	68	Stock Clerks and Order Fillers	27
Team Assemblers	63	Security Guards	26
Executive Secretaries and Executive Administrative Assistants	58	Retail Salespersons	25
Cashiers	53	Administrative Services Managers	23
Heavy and Tractor-Trailer Truck Drivers	33	Laborers and Freight, Stock, and Material Movers, Hand	23
General and Operations Managers	32	Computer User Support Specialists	23
Nursing Assistants	30	Sales Managers	22

▶ Source: Alabama JobLink

Help Wanted OnLine® Annual Job Postings

2015 Top Occupations with Most Ads Posted

Occupation	# of Ads	Occupation	# of Ads
Heavy and Tractor-Trailer Truck Drivers	3,530	Software Developers, Systems Software	586
Software Developers, Applications	965	Information Security Analysts	579
Computer Systems Analysts	774	Aerospace Engineers	572
Network and Computer Systems Administrators	766	Receptionists and Information Clerks	537
Maintenance and Repair Workers, General	725	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	515
Registered Nurses	723	Executive Secretaries and Executive Administrative Assistants	442
Computer User Support Specialists	705	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	427
Industrial Engineers	702	Light Truck or Delivery Services Drivers	389
Retail Salespersons	646	Office Clerks, General	367
Customer Service Representatives	605	Landscaping and Groundskeeping Workers	366

Source: CEB TalentNeuron-Wanted Analytics

Expected Worker Shortfall

	2012-2022	2012-2030
Total Population Growth	14.1%	25.2%
Age 20-64 Population Growth	11.3%	17.0%
Nonagricultural Job Growth	12.0%	17.9%
Worker Shortfall (%)	0.7%	0.9%
Worker Shortfall	1,198	1,437

Occupational Wages

Madison County Average Hourly Wage All Occupations		
Entry	Mean	Experienced
$9.79	$26.46	$34.79

Madison County Average Hourly Wage Production Occupations		
Entry	Mean	Experienced
$10.79	$18.22	$21.92

Occupational Wages
Annual Salary Area Comparison

	Entry	Mean	Experienced
Alabama			
Total	$18,961	$42,046	$53,593
Production	$20,361	$34,796	$42,019
Madison County			
Total	$20,362	$55,037	$72,375
Production	$22,456	$37,888	$45,604
Jefferson County			
Total	$20,350	$47,217	$60,649
Production	$22,140	$36,490	$43,665
Morgan County			
Total	$19,008	$41,230	$52,341
Production	$20,140	$37,726	$46,519

2014 Industry Employment
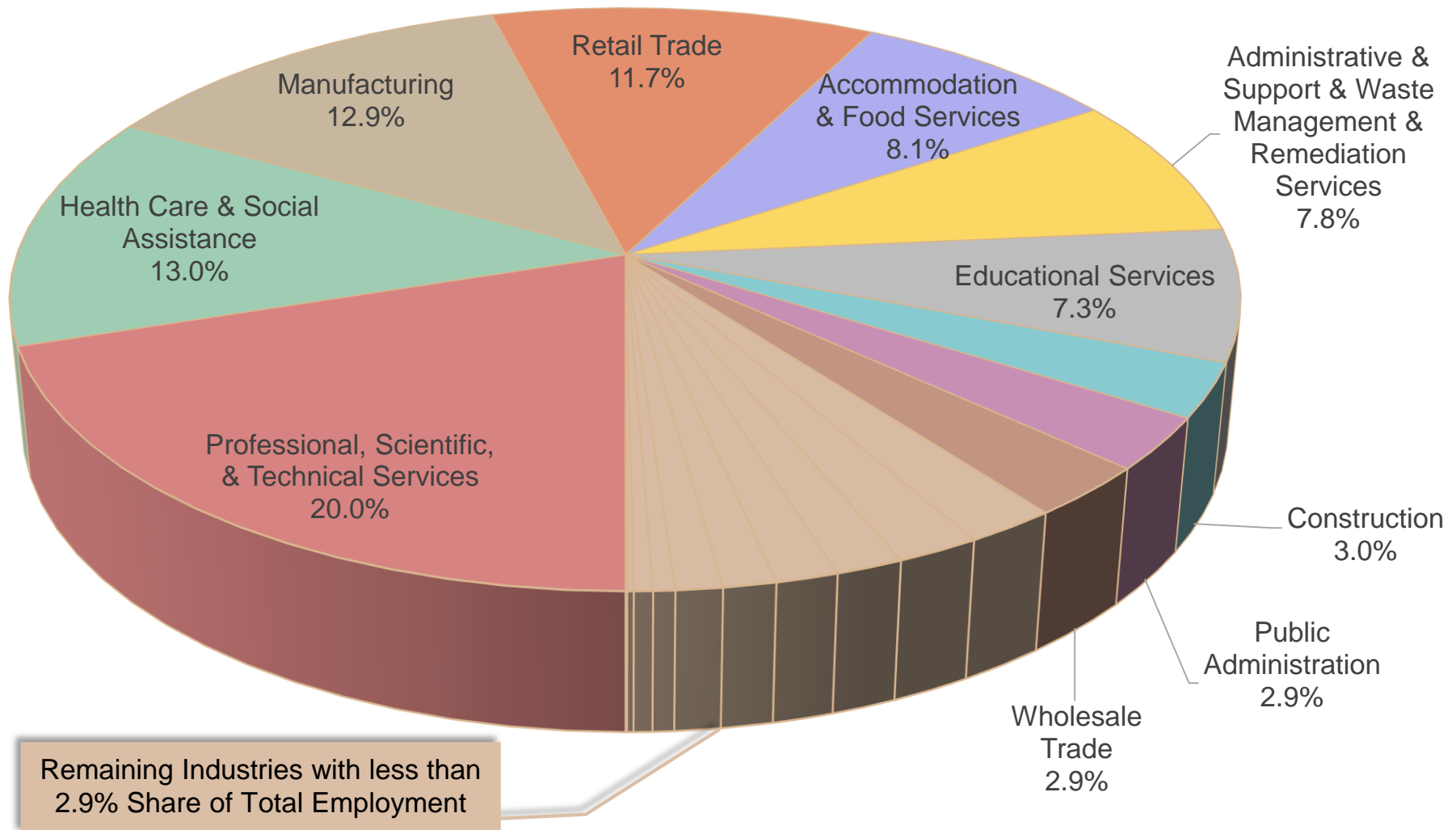
Retail Trade
11.7%

Accommodation
& Food Services
8.1%

Administrative &
Support & Waste
Management &
Remediation
Services
7.8%

Manufacturing
12.9%

Health Care & Social
Assistance
13.0%

Educational Services
7.3%

Professional, Scientific,
& Technical Services
20.0%

Construction
3.0%

Public
Administration
2.9%

Wholesale
Trade
2.9%

Remaining Industries with less than
2.9% Share of Total Employment
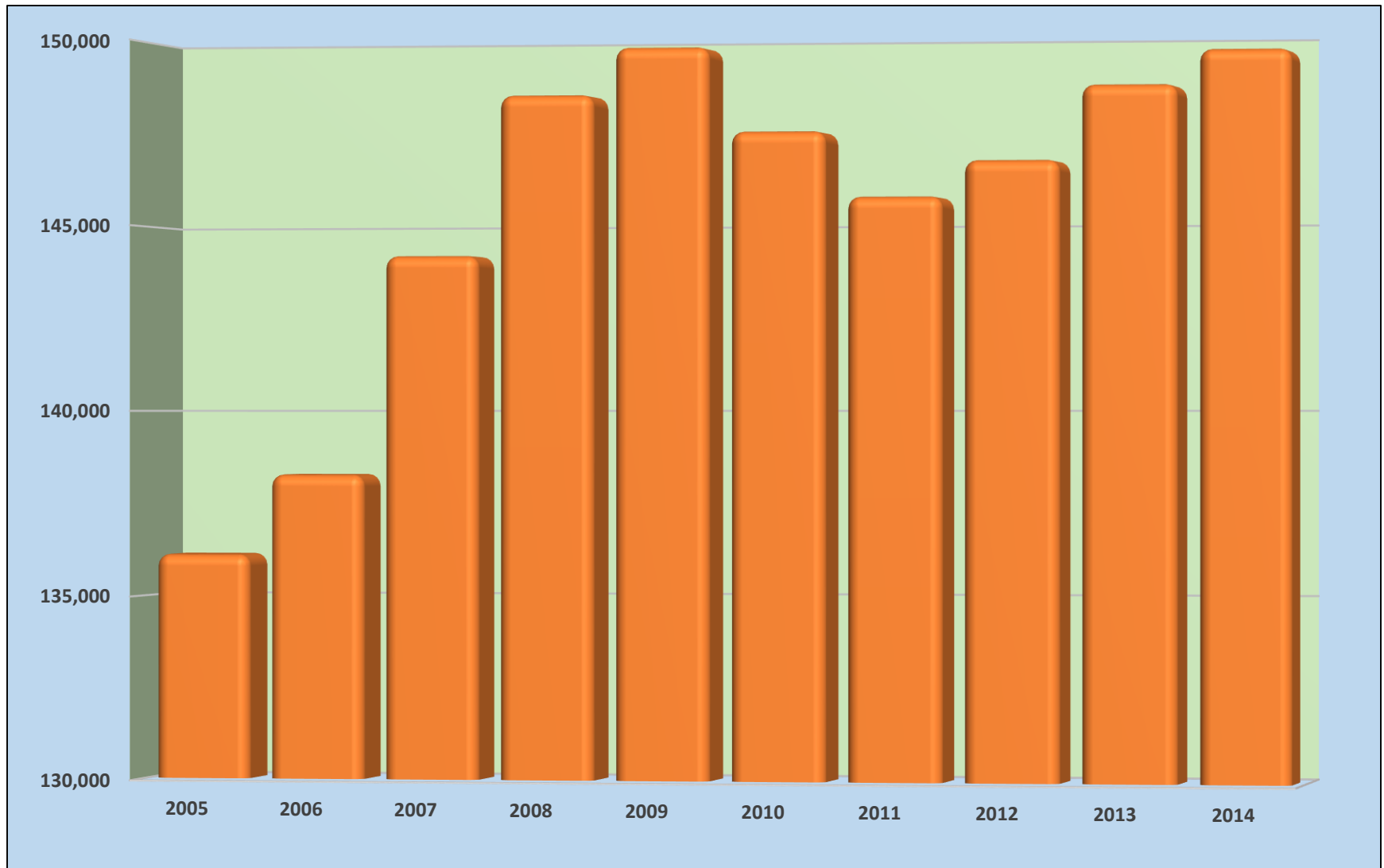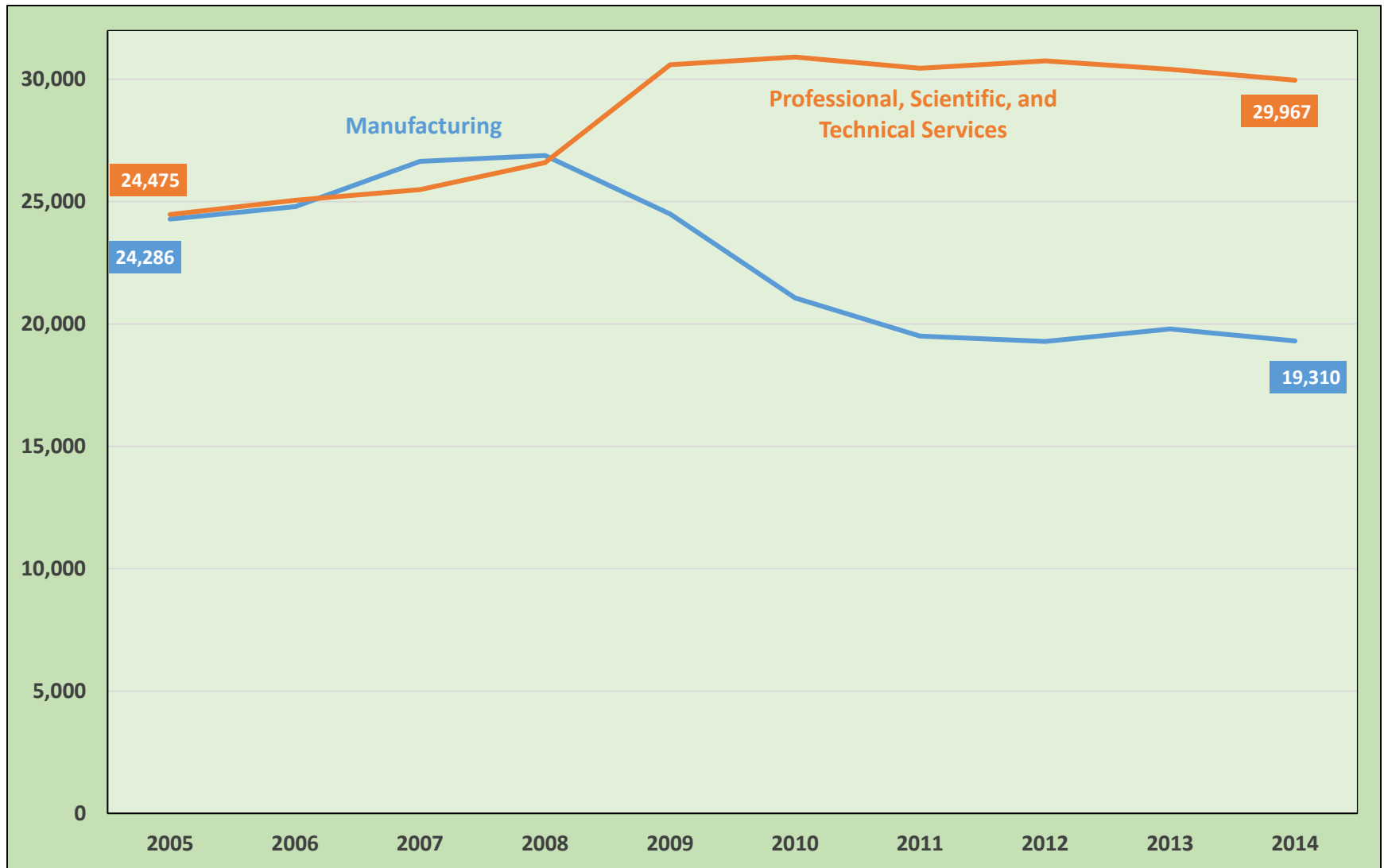
Total Industry Trend

Total Industry Trend

Manufacturing

Professional, Scientific, and Technical Services

24,475

24,286

29,967

19,310

30,000

25,000

20,000

15,000

10,000

5,000

0

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

Total Industry Trend

Retail Trade

Health Care and Social Assistance

Accommodation and Food Services

Educational Services

Admin & Support & Waste Management & Remediation Services

16,546

13,681

9,973

9,863

8,354

19,446

17,441

12,164

11,724

10,905

20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0

2005   2006   2007   2008   2009   2010   2011   2012   2013   2014

Total Industry Trend

Chart showing Construction and Wholesale Trade trends from 2005 to 2014.

Construction: 4,651 (2005) ... 4,495 (2014)

Wholesale Trade: 4,446 (2005) ... 4,303 (2014)
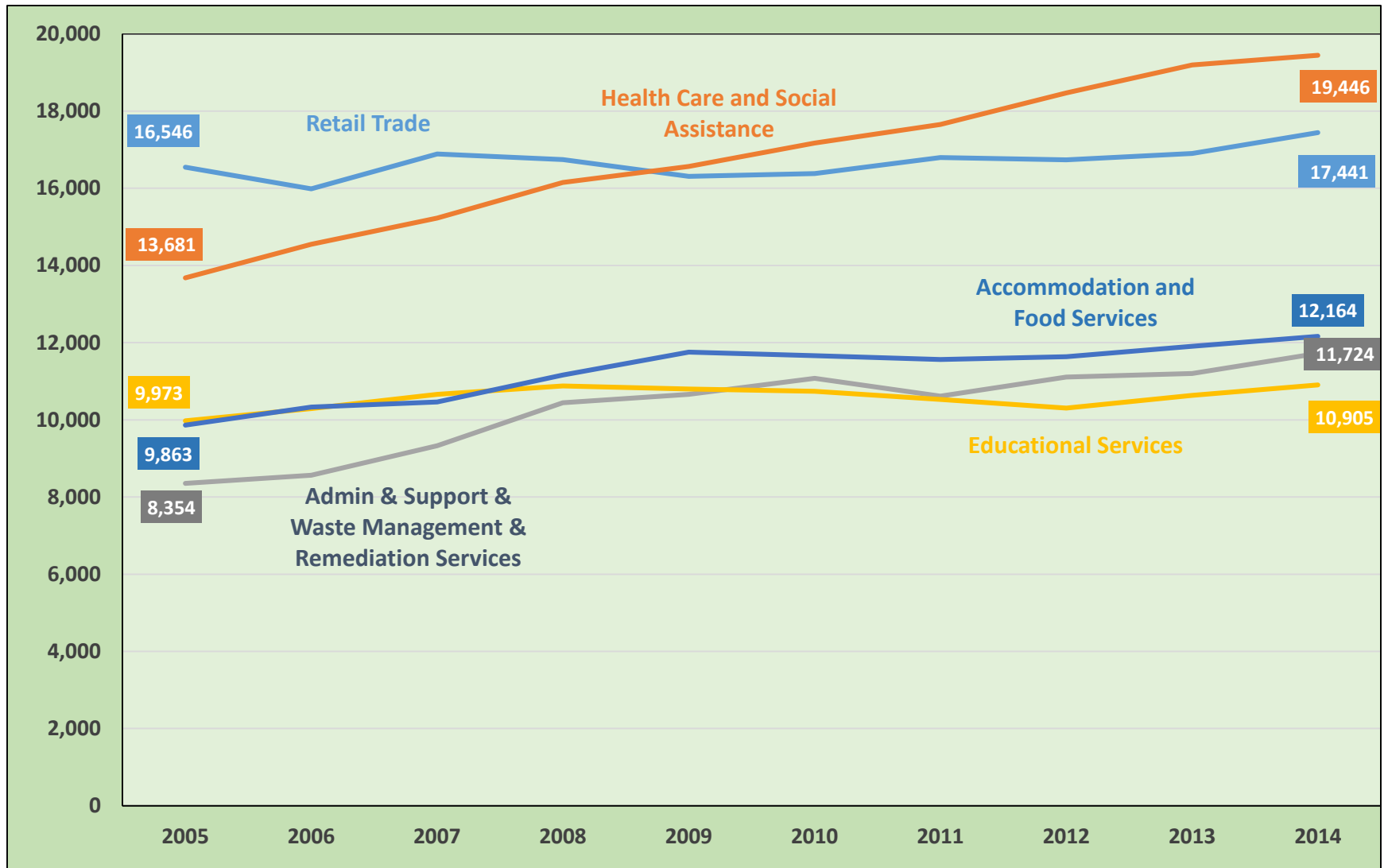
Average Monthly Earnings Trend

Legend: ■ Average Earnings ■ New Hire Earnings

Year	Average Earnings	New Hire Earnings
2005	$3,416	$2,157
2006	$3,548	$2,225
2007	$3,676	$2,330
2008	$3,800	$2,509
2009	$3,933	$2,501
2010	$3,986	$2,497
2011	$4,034	$2,527
2012	$4,120	$2,668
2013	$4,164	$2,529
2014	$4,207	$2,478
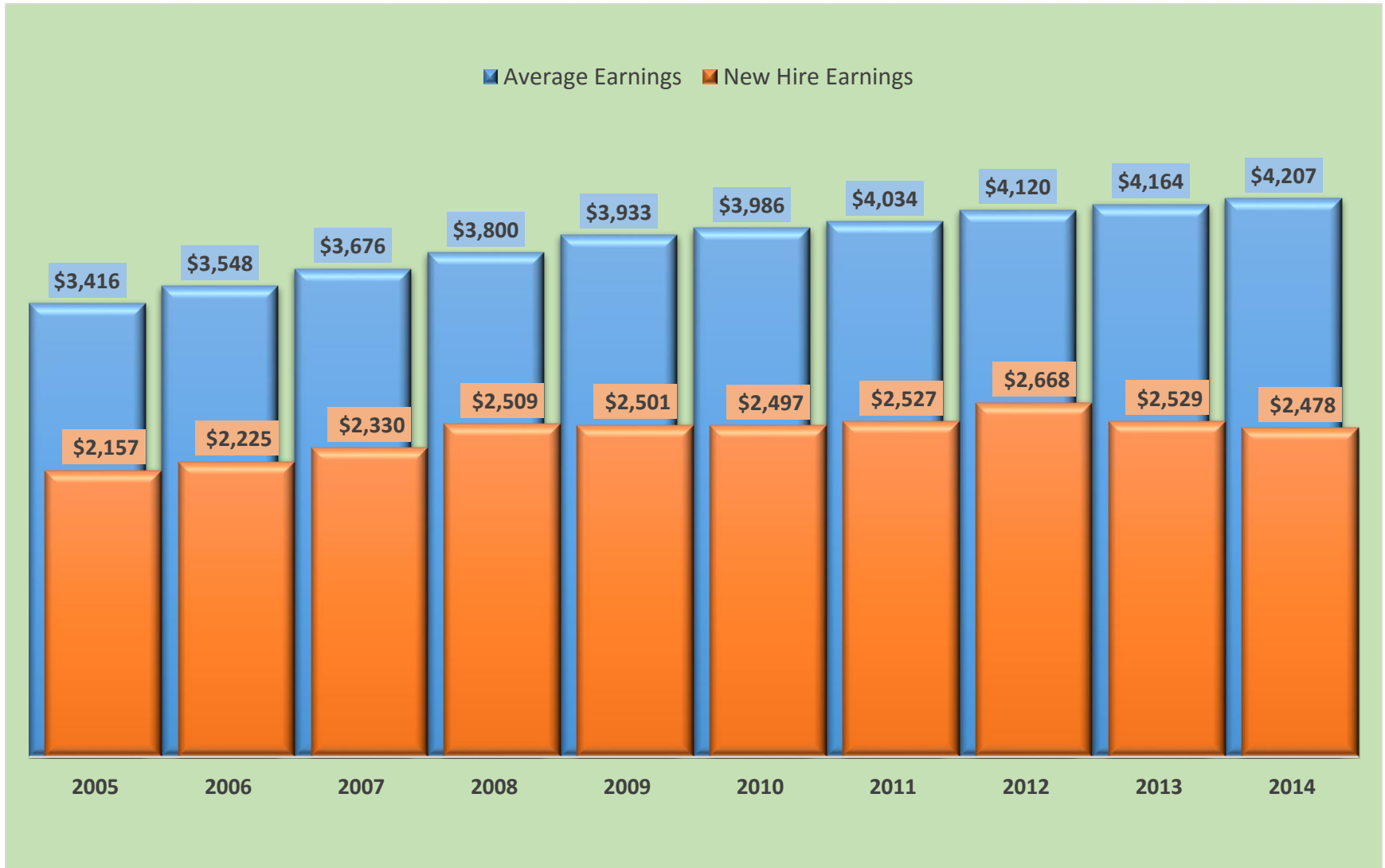
2014 Commuting Patterns

Distance Workers Travel to Madison County to Work		
	Count	**Share**
Total Primary Jobs	162,434	100.0%
Less than 10 miles	74,123	45.6%
10 to 24 miles	49,311	30.4%
25 to 50 miles	16,258	10.0%
Greater than 50 miles	22,742	14.0%

Job Counts by Distance/Direction in 2014
All Workers
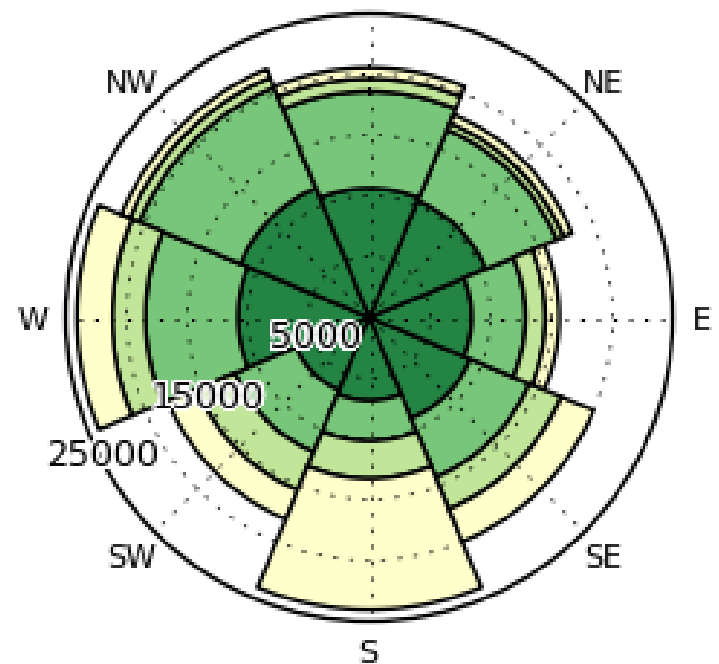
2014 Commuting Patterns
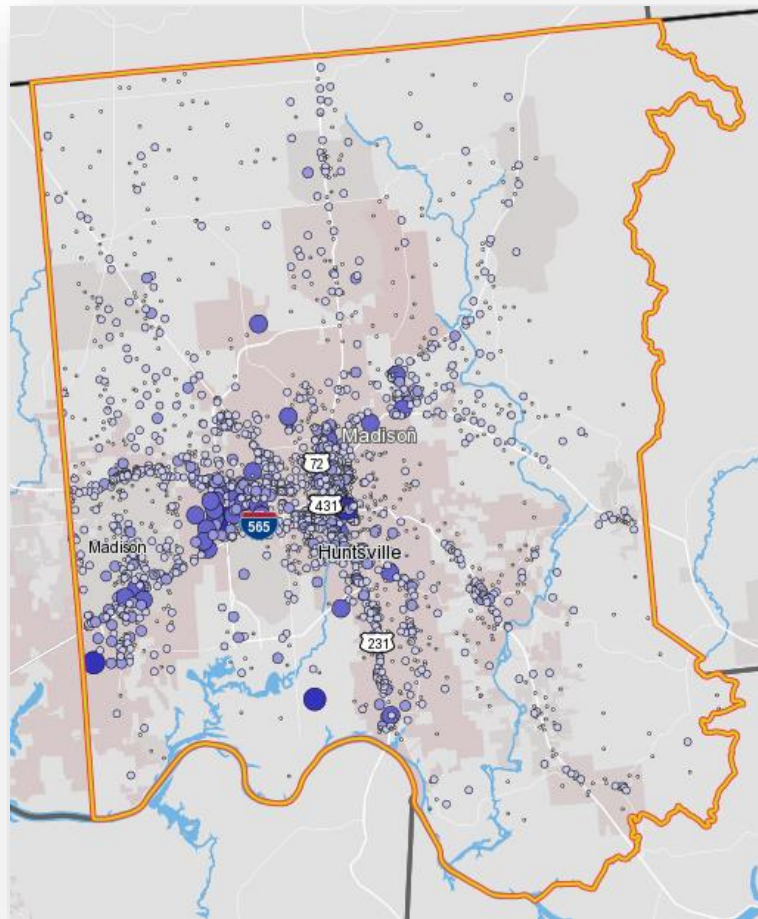
Jobs by Worker Age	Count	Share
Age 29 or younger	36,909	22.7%
Age 30 to 54	92,590	57.0%
Age 55 or older	32,935	20.3%
Jobs by Worker Educational Attainment	**Count**	**Share**
Less than high school	12,135	7.5%
High school or equivalent, no college	34,268	21.1%
Some college or Associate degree	40,050	24.7%
Bachelor's degree or advanced degree	39,072	24.1%
Educational attainment not available (workers aged 29 or younger)	36,909	22.7%
Jobs by Worker Sex	**Count**	**Share**
Male	85,184	52.4%
Female	77,250	47.6%
Jobs by Earnings	**Count**	**Share**
$1,250 per month or less	33,038	20.3%
$1,251 to $3,333 per month	54,411	33.5%
More than $3,333 per month	74,985	46.2%

2014 Commuting Patterns
County of Residence for Workers in Madison County
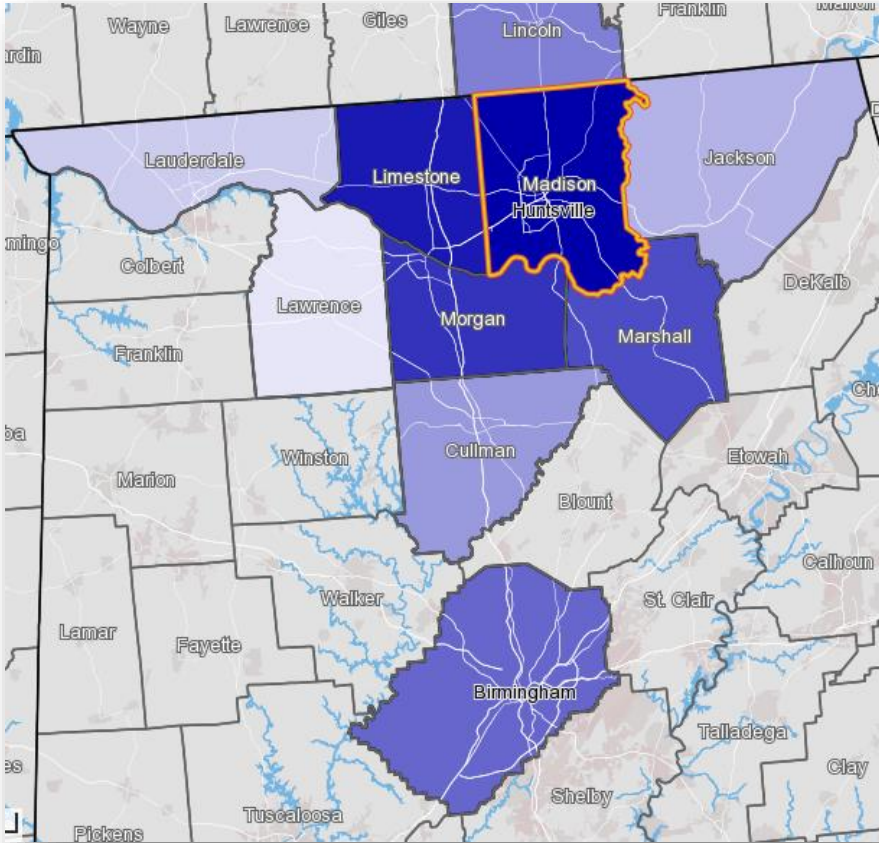
	Count	Share
Madison County, AL	101,245	62.3%
Limestone County, AL	12,917	8.0%
Morgan County, AL	10,190	6.3%
Marshall County, AL	5,155	3.2%
Jefferson County, AL	3,383	2.1%
Lincoln County, TN	2,572	1.6%
Cullman County, AL	2,281	1.4%
Jackson County, AL	2,177	1.3%
Lauderdale County, AL	1,758	1.1%
Lawrence County, AL	1,398	0.9%
All Other Locations	19,358	11.9%

2014 Commuting Patterns

Counties Where Madison County Residents Commute to Work

	Count	Share
Madison County, AL	101,245	77.8%
Jefferson County, AL	5,061	3.9%
Morgan County, AL	3,985	3.1%
Limestone County, AL	2,918	2.2%
Shelby County, AL	1,349	1.0%
Montgomery County, AL	1,300	1.0%
Marshall County, AL	1,161	0.9%
Lauderdale County, AL	904	0.7%
Tuscaloosa County, AL	889	0.7%
Cullman County, AL	754	0.6%
All Other Locations	10,571	8.1%
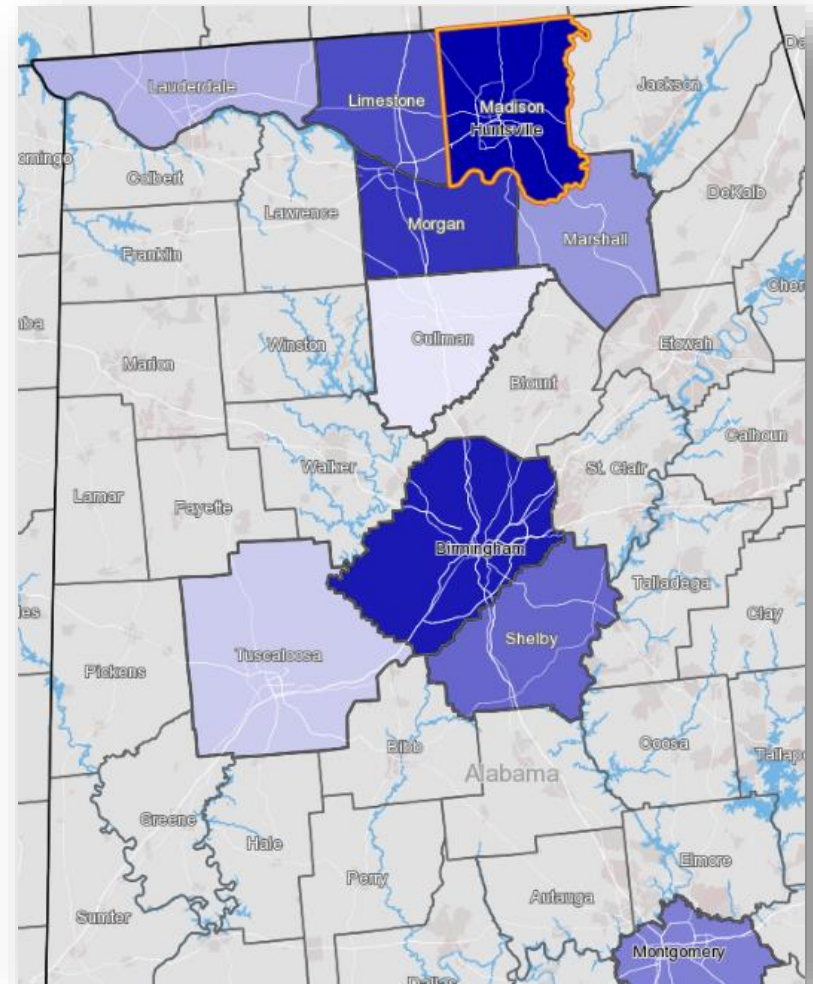
2014 Commuting Patterns

Net Commuting Trends, All Industries and Goods Producing Industries
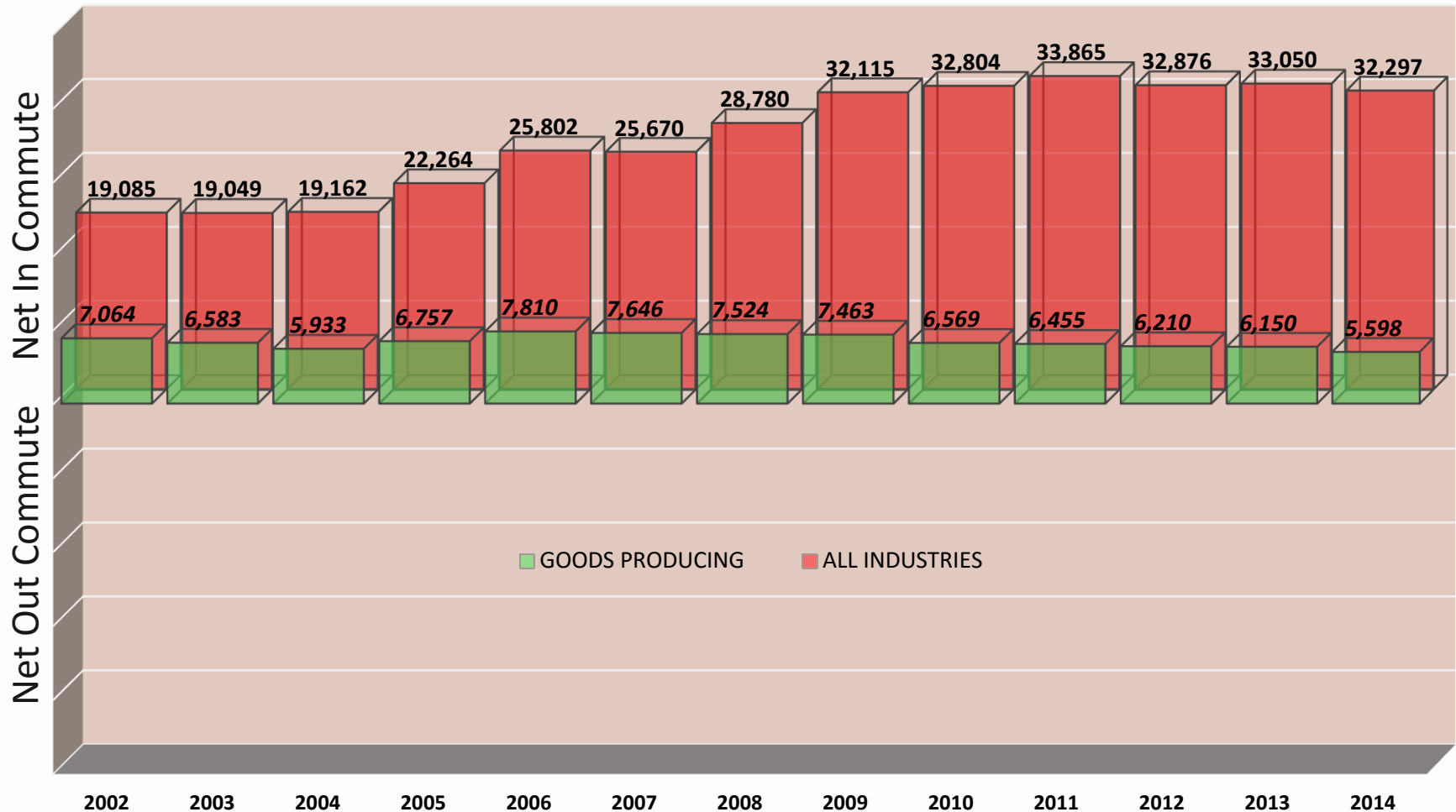
Goods Producing includes the following industries: Manufacturing, Construction, Mining, and Agriculture covered by Unemployment Insurance

Postsecondary Education

2014-2015 HS Graduates Enrolled in Alabama Public Colleges

High School	HS Grads	Enrolled in AL Public Colleges	Enrolled in Remedial Course(s)				Enrollment Status	
			Math Only	English Only	Both	Total	Full Time	Part Time/ Other
Buckhorn High School	331	176	13	5	7	25	153	23
Columbia High School	148	62	4	4	5	13	53	9
Hazel Green High School	328	165	9	7	8	24	139	26
Huntsville High School	418	264	9	9	5	23	244	20
JO Johnson High School	136	52	5	10	6	21	44	8
Lee High School	163	75	8	14	7	29	64	11
Madison County High School	134	72	5	5	8	18	58	14
New Century Tech High School	80	60	4	2	0	6	57	3

Postsecondary Education (Continued)
2014-2015 HS Graduates Enrolled in Alabama Public Colleges

High School	HS Grads	Enrolled in AL Public Colleges	Enrolled in Remedial Course(s)				Enrollment Status	
			Math Only	English Only	Both	Total	Full Time	Part Time/ Other
New Hope High School	86	43	5	2	2	9	38	5
Sparkman High School	572	331	24	19	15	58	290	41
Virgil Grissom High School	450	275	11	10	10	31	255	20

Source: Alabama Commission on Higher Education; 2015 High School Report.

Postsecondary Education

Fall 2015 Undergraduate Enrollment of Students Attending Alabama Public Two-Year and Four-Year Institutions

Madison County	# Undergrads	# First-Time Freshman
Grand Total	16,004	2,701
Major		
General Studies	3,204	780
Undeclared/Not Reported	2,152	265
Business Administration and Management, General	1,098	166
Computer and Information Sciences, General	752	95
Registered Nursing/Registered Nurse	745	114
Biology/Biological Sciences, General	519	84
Accounting	345	19
Mechanical Engineering	329	69
Elementary Education and Teaching	324	26
Psychology, General	291	34
Marketing/Marketing Management, General	217	24

Postsecondary Education

Fall 2015 Graduate Enrollment of Students Attending
Alabama Public Four-Year Institutions

Madison County	# Graduate Students
Grand Total	**2,233**
Major	
Business Administration and Management, General	282
Registered Nursing/Registered Nurse	171
Undeclared/Not Reported	142
Engineering, General	138
Medicine	122
Social Work	86
Counseling Psychology	76
Accounting	52
Elementary Education and Teaching	47
Secondary Education and Teaching	46
Biology/Biological Sciences, General	45

Postsecondary Education
Summer 2014 thru Spring 2015 Completions of Students from Alabama Public Two-Year and Four-Year Institutions

Major	Less than 1 year	Less than 2 years	Associate	Less than 4 years	Bachelor	Post-Bachelor	Master	Post-Master	Doctoral	Madison Total	* State Totals
General Studies			336		8					344	3,382
Registered Nursing/Registered Nurse			85		170		46		1	302	3,780
Business Administration and Management, General	3		23		135		83			244	1,564
Emergency Medical Technology/Technician (EMT Paramedic)	105	6	6		1					118	651
Biology/Biological Sciences, General					96		19			115	688
Accounting					87	4	17			108	947
Computer and Information Sciences, General	22		17		55		5		1	100	727
Mechanical Engineering					78		2		1	81	371
Psychology, General					51		8			59	791
Engineering, General							51			51	120

Questions???

Alabama Department of Labor

Labor Market Information Division

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